CLABSI-Standardized Infection Ratio Report (2012)

U.S. States and Territories

CLABSI-Standardized Infection Ratio: Central Line-Associated Bloodstream Infections -Standardized Infection Ratios

About this indicator: Based on healthcare facilities currently report using NHSN in all 50 states, D.C., and Puerto Rico. In HAI data analysis, the Standard Infection SIR compares the actual number of HAIs in a facility or state with the predicted number based on the baseline U.S. experience (i.e., standard population), adjusting for several risk factors that have been found to be most associated with differences in infection rates. SIRs are not reported for states with fewer than 5 facilities reporting CLABSI data to NHSN. SIR data is provided by facility type. All locations includes data collected from Intensive/Critical Care Units (ICUs), wards and Neonatal Intensive Care Units (NICUs). Critical Care includes only ICUs. Ward (non-critical care) locations include stepdown, specialty care areas (including hematology/oncology, bone marrow transplant), and LTAC locations (or facilities). NICU, which includes Level II/III and Level III nurseries, reports data for both umbilical line and central line associated bloodstream infections as CLABSIs.

Summary Table of CLABSI-Standardized Infection Ratio for U.S. States and Territories

National: 0.563				
State/Territory	State Standardized Infection Ratios	Regional Range (HHS Federal Regions) * The range reflects the highest and lowest state data		
Alabama	0.659	0.512 - 0.938		
Alaska	1.109	0.322 - 1.109		
American Samoa	N/A	0.195 - 0.64		
Arizona	0.64	0.195 - 0.64		
Arkansas	0.557	0.483 - 0.702		
California	0.533	0.195 - 0.64		
Colorado	0.471	0.163 - 0.646		
Connecticut	0.704	0.249 - 0.926		
Delaware	0.778	0.391 - 0.778		
District of Columbia	0.424	0.391 - 0.778		
Federated States of Micronesia	N/A	0.195 - 0.64		
Florida	0.554	0.512 - 0.938		
Georgia	0.666	0.512 - 0.938		
Guam	N/A	0.195 - 0.64		
Hawaii	0.195	0.195 - 0.64		
Idaho	0.322	0.322 - 1.109		
Illinois	0.567	0.427 - 0.662		
Indiana	0.662	0.427 - 0.662		
lowa	0.459	0.459 - 0.75		
Kansas	0.506	0.459 - 0.75		
Kentucky	0.893	0.512 - 0.938		

		Regional Range
State/Territory	State Standardized	(HHS Federal Regions)
	Infection Ratios	* The range reflects the highest and lowest state data
Louisiana	0.702	0.483 - 0.702
Maine	0.926	0.249 - 0.926
Marshall Islands	N/A	0.195 - 0.64
Maryland	0.554	0.391 - 0.778
Massachusetts	0.532	0.249 - 0.926
Michigan	0.427	0.427 - 0.662
Minnesota	0.482	0.427 - 0.662
Mississippi	0.938	0.512 - 0.938
Missouri	0.459	0.459 - 0.75
Montana	0.488	0.163 - 0.646
Nebraska	0.75	0.459 - 0.75
Nevada	0.6	0.195 - 0.64
New Hampshire	0.434	0.249 - 0.926
New Jersey	0.711	0.639 - 1.035
New Mexico	0.613	0.483 - 0.702
New York	0.639	0.639 - 1.035
North Carolina	0.512	0.512 - 0.938
North Dakota	0.368	0.163 - 0.646
Northern Marianas	N/A	0.195 - 0.64
Ohio	0.439	0.427 - 0.662
Oklahoma	0.483	0.483 - 0.702
Oregon	0.39	0.322 - 1.109
Palau	N/A	0.195 - 0.64
Pennsylvania	0.49	0.391 - 0.778
Puerto Rico	1.035	0.639 - 1.035
Rhode Island	0.639	0.249 - 0.926
South Carolina	0.622	0.512 - 0.938
South Dakota	0.275	0.163 - 0.646
Tennessee	0.569	0.512 - 0.938
Texas	0.555	0.483 - 0.702
Utah	0.646	0.163 - 0.646
Vermont	0.249	0.249 - 0.926
Virgin Islands	N/A	0.639 - 1.035
Virginia	0.576	0.391 - 0.778
Washington	0.57	0.322 - 1.109
West Virginia	0.391	0.391 - 0.778
Wisconsin	0.448	0.427 - 0.662

State/Te	rritory	State Standardized Infection Ratios	Regional Range (HHS Federal Regions) * The range reflects the highest and lowest state data
Wyoming		0.163	0.163 - 0.646

Centers for Disease Control and Prevention, National Healthcare Safety Network (NHSN). Sortable Risk Factors and Health Indicators Website, last updated (April, 2013). Site accessed at http://wwwn.cdc.gov/sortablestats/.

This report was generated from CDC Sortable Stats web application, an interactive data set comprised of behavioral risk factors and health indicators compiled from various published CDC and federal sources. To access the application, please visit http://wwwn.cdc.gov/sortablestats/. Refer to the About the Data section of the application for the detailed information about indicators, data sources and for additional resources.

(http://wwwn.cdc.gov/sortablestats/Report Docs/PDFDocs/Sortable Stats Data Sources.pdf)